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o get to the Caltrans web site, go to: http://www.dot.ca.gov

√0.33 m Internal Connecting Wires "Corner Outside Face outside or PLAN VIEW exposed Gabion Internal Connecting Wires FRONT VIEW 13.5-GAGE INTERNAL CONNECTING WIRES

STANDARD GABION SIZES					
LETTER	LENGTH	WIDTH	HEIGHT	NUMBER OF DIAPHRAGMS	VOLUME
CODE		m			m3
Α	2	1	1	1	2.0
В	3	1	1	2	3.0
С	4	- 1	1	3	4.0
D	2	- 1	0.5	ı	1.0
E	3	- 1	0.5	2	1.5
F	4	- 1	0.5	3	2.0
G	2	1	0.3	Ī	0.6
Н	3	1	0.3	2	0.9
Ī	4	1	0.3	3	1.2

Diaphragm spaced at Im C-C Mesh need not 0.3, 0.5 or 1 (height) be twisted. See typical acceptable mesh styles.

TYPICAL GABION BASKET

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85 mm Max 75 mm Min Area of opening TWISTED MESH → Nominal 75-85 mm C-C Nominal 75-85 WELDED MESH TYPICAL ACCEPTABLE MESH STYLES

Note: Area of opening not to exceed 6650 mm².

NOTES

- Internal connecting wire (13.5-gage) to be installed across width of interior Gabions and across width and length of end Gabions.
- 2. Internal connecting wire and Gabion mesh shall be galvanized.
- 3. Internal connecting wires required on all gabions I m high.
- Preformed stiffeners (II-gage or 9-gage) are an acceptable alternative to internal connecting wires. Install them as recommended by manufacturer or as directed by the Engineer at 1/3 points.
- Place rock in end Gabion cell first, and continue by filling interior Gabion cells.
- 6. For Gabion dimensions, refer to table "Standard Gabion Sizes".

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

GABION BASKET DETAILS No. 1

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

D100A